

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-10 (cancelled).

Claim 11 (currently amended): A chewing gum composition comprising:

(a) a water-insoluble base component;
(b) a water-soluble component; and at least one of (c) and (d), wherein,
(c) comprises an extract of a plant selected from the group consisting of Ginkgo biloba,
Camellia sinensis, Vaccinium myrtillus, Vitis vitifera, Olea europensis, Trifolium Trifolium
pratense, Salix (alba), Harpagophytum procumbens and mixtures thereof and
(d) comprises a plant-derived active principle selected from the group consisting of
catechols, flavonoids, quercitrins, resveratrols, flavonoid glycosides, isoflavones, isoflavone
glycosides, iridoid glycosides, harpagosides, harpagides, proambides, anthocyanosides,
salicylates and mixtures thereof.

Claim 12 (previously submitted): The composition as claimed in claim 11 comprising as
component (a) a water-insoluble component selected from the group consisting of natural
or synthetic elastomers, resins, fats and oils, plasticizers, fillers, softeners, dyes, waxes
and mixtures thereof.

Claim 13 (previously submitted): The composition as claimed in claim 11 comprising
component (a) in a quantity of 5 to 95% by weight.

Claim 14 (previously submitted): The composition as claimed in claim 11 comprising as component (b) a water-soluble component selected from the group consisting of softeners, sweeteners, fillers, flavors, flavor enhancers, emulsifiers, dyes, acidifying agents, antioxidants and mixtures thereof.

Claim 15 (previously submitted): The composition as claimed in claim 11 comprising component (b) in a quantity of 5 to 95% by weight.

Claim 16 (currently amended): The composition as claimed in claim 11 comprising as component (c) microcapsules with mean diameters of 0.0001 to 5 mm which comprise a membrane and a matrix containing the plant extracts ~~and/or the plant-derived active principles~~ and which are produced by a process comprising a process selected from the group consisting of:

- (a)
 - (a1) preparing a matrix comprising gel formers, chitosans and ~~active principles plant extract~~,
 - (a2) optionally dispersing the matrix in an oil phase,
 - (a3) treating the dispersed matrix with an aqueous solution comprising anionic polymers; and
 - (a4) optionally removing the oil phase ,
- (b)
 - (b1) preparing a matrix comprising gel formers, anionic polymers and ~~active principles plant extract~~,
 - (b2) optionally dispersing the matrix in an oil phase,
 - (b3) treating the dispersed matrix with an aqueous chitosan solution, and [[d]]
 - (b4) optionally removing the oil phase,
- (c)
 - (c1) processing an aqueous ~~active principle~~ plant extract preparation with oil

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components in the presence of emulsifiers to form an o/w emulsion.

- (c2) treating the emulsion obtained with an aqueous aqueous solution comprising polymers, to form a matrix[.],
- (c3) contacting the matrix with an aqueous chitosan solution and
- (c4) removing the encapsulated product, thus obtained, from the aqueous phase.

Claim 17 (previously submitted): The composition as claimed in claim 11 which composition contains component (c) in a quantity of 0.1 to 10% by weight.

Claim 18 (currently amended): The composition as claimed in claim 11 comprising:

- (a) 5 to 49% by weight water-insoluble base component,
- (b) 5 to 49% by weight water-soluble component and
- (c) 2 to 10% by weight of optionally encapsulated plant extracts ~~and/or their active principles~~,

with the proviso that the quantities shown add up to 100% by weight.

Claim 19 (previously submitted): The composition as claimed in claim 12 comprising component (a) in a quantity of 5 to 95% by weight.

Claim 20 (previously submitted): The composition as claimed in claim 19 comprising as component (b) a water-soluble component selected from the group consisting of softeners, sweeteners, fillers, flavors, flavor enhancers, emulsifiers, dyes, acidifying agents, antioxidants and mixtures thereof.

Claim 21 (previously submitted): The composition as claimed in claim 20 comprising component (b) in a quantity of 5 to 95% by weight.

Claim 22 (previously submitted): The composition as claimed in claim 21 comprising as

component (c) microcapsules with mean diameters of 0.0001 to 5 mm which comprise a membrane and a matrix containing the plant extracts and/or the plant-derived active principles and which are produced by a process comprising a process selected from the group consisting of:

(a)

- (a1) preparing a matrix comprising gel formers, chitosans and active principles plant extract,
- (a2) optionally dispersing the matrix in an oil phase,
- (a3) treating the dispersed matrix with an aqueous solution comprising anionic polymers; and
- (a4) optionally removing the oil phase ,

(b)

- (b1) preparing a matrix comprising gel formers, anionic polymers and active principles plant extract,
- (b2) optionally dispersing the matrix in an oil phase,
- (b3) treating the dispersed matrix with an aqueous chitosan solution, and [[d]]
- (b4) optionally removing the oil phase,

(c)

- (c1) processing an aqueous active principle plant extract preparation with oil components in the presence of emulsifiers to form an o/w emulsion.
- (c2) treating the emulsion obtained with an aqueous solution comprising polymers, to form a matrix.,
- (c3) contacting the matrix with an aqueous chitosan solution and
- (c4) removing the encapsulated product, thus obtained, from the aqueous phase.

Claim 23 (previously submitted): The composition as claimed in claim 22 which composition contains component (c) in a quantity of 0.1 to 10% by weight.

Claim 24 (currently amended): The composition as claimed in claim 23 comprising:

- (a) 5 to 49% by weight water-insoluble base component,
- (b) 5 to 49% by weight water-soluble component and
- (c) 2 to 10% by weight of optionally encapsulated plant extracts ~~and/or their active principles~~,

with the proviso that the quantities shown add up to 100% by weight.

Claim 25 (previously submitted): The chewing gum composition of claim 11, wherein, the water-insoluble base component comprises from 10% to 50% by weight of the composition.

Claim 26 (previously submitted): The chewing gum composition of claim 25, wherein, the water-soluble component comprises from 20% to 80% by weight of the composition.

Claim 27 (previously submitted): The composition of claim 16, wherein, the microcapsules have a mean diameter of from 0.001 mm to 0.5 mm.

Claim 28 (previously submitted): The composition of claim 27, wherein, the microcapsules have a mean diameter of from 0.005 mm to 0.1 mm.

Claim 29 (new): The composition of claim 11 wherein, (c) comprises an optionally encapsulated extract of *Trifolium pratense*.